

SUBMARINE MD Department 2005

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- 2GMD MEDICAL, BIO REFRIGERATOR ALARM (SSBN):
- THE BIOLOGICAL REFRIGERATOR DID NOT HAVE A HIGH/LOW TEMPERATURE SENSOR INSTALLED.
 - THE BIOLOGICAL REFRIGERATOR DID NOT MAINTAIN PROPER TEMPERATURE.
 - THE BIOLOGICAL REFRIGERATOR ALARM WAS INOPERATIVE.

COMSUBLANT/PACINST 6000.2C, ARTICLE 4.1(E)

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- 2GMD MEDICAL, OXYGEN CYLINDERS:
- BRACKETS WERE NOT AVAILABLE TO SECURE MEDICAL OXYGEN CYLINDERS.
 - OXYGEN REGULATORS HAD THE FOLLOWING DEFICIENCIES.
 - OXYGEN TANKS HAD THE FOLLOWING DEFICIENCIES.
 - OXYGEN CYLINDERS WERE NOT CAPPED/TAGGED WITH DD FORM 1191/TAGGED TO RECORD REQUIRED PRESSURE READING.
 - OXYGEN CYLINDERS DID NOT HAVE A CURRENT HYDROSTATIC CHECK.
 - TWO OXYGEN REGULATORS WERE NOT AVAILABLE.
 - A NON-FERROUS, NON-SPARKING WRENCH WAS NOT AVAILABLE FOR ATTACHING THE REGULATOR.
- SEAWOLF.
- STOWAGE FOR FOUR OXYGEN CYLINDERS WAS NOT PROVIDED (2 NEAR WARDROOM, 2 NEAR AIL SPACE).

OPNAVINST 5100.19C, D1509
COMSUBLANT/PACINST 6000.2C, ARTICLE 4.2.1
MIP MD-172
SPEC 652

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- 2GMD MEDICAL, PEST CONTROL:
- MDR HAS NOT COMPLETED SHIPBOARD PEST CONTROL MANAGEMENT COURSE AND ANNUAL RECERTIFICATION.
 - PESTICIDES WERE STORED ON BOARD (ONLY COMBAT BAIT STATIONS ARE AUTHORIZED).
 - SUB DID NOT HAVE VALID DERATIZATION CERTIFICATE (GOOD FOR SIX MONTHS FROM DATE OF ISSUE).

COMSUBLANT/PACINST 6000.2C
NAVMED P-5010-8-9

2GMD MEDICAL, ANTIDOTE LOCKER:
THE POISON ANTIDOTE LOCKER:

NOTE: FOR SEAWOLF:

- WAS NOT LOCATED IN VICINITY OF CREWS WASHROOM (FIRST PLATFORM).
- WAS NOT FITTED WITH TWO EYEBOLTS FOR LEAD WIRE SEAL.
- WAS NOT LOCATED IN AN AREA ACCESSIBLE TO THE CREW AND FRESH WATER.
- WAS NOT SECURED WITH A SEAL THAT COULD BE BROKEN EASILY.
- DID NOT HAVE A LOCAL POISON CONTROL PHONE NUMBER ACCESSIBLE.
- WAS NOT PROMINENTLY MARKED WITH A HIGHLY VISIBLE SIGN WITH 1/4 INCH HIGH LETTERING "ANTIDOTE LOCKER".

NOTE: FOR SEAWOLF.

- WAS NOT LOCATED IN VICINITY OF CREWS WASHROOM (FIRST PLATFORM).
- WAS NOT FITTED WITH TWO EYEBOLTS FOR LEAD WIRE SEAL.

COMSUBLANT/PACINST 6000.2C, ARTICLE 4.1.2(A), 4.2.3
NAVY MEDICAL MANUAL 21.8
SEAWOLF DRAWING NAVSHIPS NR S3702-921917
SEAWOLF - LOCKER METAL LABEL MIL-P-15024

2GMD MEDICAL, FIRST AID BOXES:

THE FOLLOWING DEFICIENCIES WERE FOUND WITH SHIP'S FIRST AID BOXES:

- WERE NOT IDENTIFIED WITH RED CROSS AND/OR LABELED, "FOR EMERGENCY USE ONLY".
- WERE NOT PROPERLY SEALED.
- HAD DENTED CASE(S).
- HAD RUSTED HINGES AND HASPS.
- HAD BROKEN HINGES.
- WERE NOT SECURED WITH ADJUSTABLE STRAPS OR SHOCK STRAPS FOR EASY REMOVAL.
- WERE MISSING TAG INDICATING THE MOST RECENT INVENTORY AND INSPECTION.

FOR SEAWOLF SUBMARINES.

- FIVE FIRST-AID BOXES NAVSHIPS S3702-921917, WERE NOT INSTALLED IN OR NEAR THE FOLLOWING SPACES (SPECIFY).

ENGINE ROOM (2 BOXES).

AUXILIARY MACHINERY ROOM NR1 (ONE BOX).

TORPEDO ROOM (ONE BOX).

COMBAT SYSTEMS ELECTRONIC SPACE NR1 (ONE BOX).

- FOUR FIRST AID KITS, GENERAL PURPOSE, RIGID CASE, WERE NOT INSTALLED IN.

ENGINE ROOM (TWO KITS).

COMMAND AND CONTROL CENTER (ONE KIT).

CPO/CREW MESSROOM (ONE KIT).

- THE MAIN MEDICAL LOCKER, SEAWOLF NAVSHIPS 83702-851544 WITH LOCKING DOORS, WAS NOT PROVIDED IN THE VICINITY OF THE WARDROOM.

COMSUBLANT/PACINST 6000.2C, ARTICLE 4.1.2
SEAWOLF DRAWING S3702-921917
SEAWOLF BUILDERS SPEC 652

2GMD MEDICAL, STERILIZER (SSBN):

- STERILIZER WAS INOPERATIVE.
- STERILIZER WAS UNABLE TO MAINTAIN THE PROPER TEMPERATURE AND PRESSURE.
- STERILIZER HAD THE FOLLOWING DEFICIENCIES.

COMSUBLANT/PACINST 6000.2C

2GMD MEDICAL, STRETCHERS/LITTERS:

STRETCHERS AND LITTERS HAD THE FOLLOWING DISCREPENCIES:

- ONE SPLINT EXTRACTION LITTER AND ONE SAR MEDEVAC LITTER WERE NOT ON BOARD.
- ONE FLOTATION LITTER, WITH HOISTING SLING AND TRAIL ASSEMBLY, WAS NOT ONBOARD.
- HANDLING LINES FOR LITTERS OF 1 1/2 INCH THREE STRAND NYLON, WERE NOT ON BOARD/SUFFICIENT FOR VERTICAL LIFTS.

COMSUBLANT/PACINST 6000.2C, ARTICLE 4.2.2

2GMD MEDICAL, RESUSCITATORS:

- ____ OF FOUR REQUIRED HAND OPERATED RESUSCITATORS WERE NOT ON BOARD.
- THE AMBU/RESUSCITATOR WITH AN EAB HOOKUP WAS MISSING. RESUSCITATOR EXTENSION HOSES.
- WERE NOT ON BOARD.
- DID NOT HAVE O-8 AND O-30 OXYGEN FITTINGS.
- WERE NOT CERTIFIED O2 CLEAN AND TAGGED.
- WERE NOT BAGGED FOR READY USE.
- AMBU/RESUSCITATOR EAB HOOK-P HAD FACE MASK VALVE DESIGN FAILURE (1G SAFETY DEFI).

SEAWOLF.

THE FOLLOWING ITEMS WERE MISSING FOR THE EAB HOOK-UP OF THE RESUSCITATOR:

- BUDDY RETROFIT COUPLING, MSA 459866.
- DBL MALE CONDUCTOR -18NPT, MSA 459867.
- MSA DEMAND REGULATOR, MSA 91793.
- HOSE CLAMP, MSA 57909.
- BREATHING TUBE, MSA 457158.
- HOSE CLAMP, MSA 59709.
- AIR SUPPLY HOSE, MSA 85571.

COMSUBLANT/PACINST 6000.2C, ARTICLE 4.2(C)

SEAWOLF BUILDERS SPEC 652

2GMD MEDICAL, CONTROLLED MEDICINAL STOWAGE:
- SAFES USED FOR BULK STOWAGE AND WORKING STOCK OF
CONTROLLED MEDICINALS WERE NOT PROVIDED.
- INSUFFICIENT STOWAGE WAS PROVIDED FOR MEDICAL MATERIALS.
- SAFES FOR BULK STOWAGE AND WORKING STOCK OF CONTROLLED
MEDICINALS WERE NOT PERMANENTLY FASTENED BY WELDING OR
PEENING OVER BOLT ENDS.
SEAWOLF.
- DID NOT HAVE TWO BUILT-IN NARCOTICS LOCKERS.
- ONE NARCOTICS LOCKER WAS NOT PROVIDED AS THE MAIN MEDICAL
LOCKER.
- THE LOCKERS WERE NOT PROPERLY DESIGNED.

NAVMED P-117, ART 21-24
COMSUBLANT/PACINST 6000.2C
SEAWOLF BUILDERS SPEC 652 AND 671

2GMD MEDICAL, STOWAGE:
STOWAGE FOR MEDICAL MATERIALS WAS DEFICIENT AS FOLLOWS:
- SAFES USED FOR BULK STOWAGE AND WORKING STOCK OF
CONTROLLED MEDICINALS WERE NOT PROVIDED.
- INSUFFICIENT STOWAGE WAS PROVIDED FOR MEDICAL MATERIALS.
- SAFES FOR BULK STOWAGE AND WORKING STOCK OF CONTROLLED
MEDICINALS WERE NOT PERMANENTLY FASTENED BY WELDING OR
PEENING OVER BOLT ENDS.
SEAWOLF.
- DID NOT HAVE TWO BUILT-IN NARCOTICS LOCKERS.
- ONE NARCOTICS LOCKER WAS NOT PROVIDED AS THE MAIN MEDICAL
LOCKER.
- THE LOCKERS WERE NOT PROPERLY DESIGNED.

NAVMED P-117, ART 21-24
COMSUBLANT/PACINST 6000.2C, ARTICLE 4.2
SEAWOLF BUILDERS SPEC 652 AND 671

2GMD SPACE INSPECTION:

GSO 400/555/663/670
PMS MIP 6641
NAVSEA SE00-00-EIM-0110

2GMD

POTABLE WATER, CONNECTIONS:

THE FOLLOWING DISCREPANCIES WERE FOUND ON POTABLE WATER CONNECTIONS:

- POTABLE WATER RECEIVING CONNECTION HANDWHEELS WERE NOT COLOR-CODED DARK BLUE.
- POTABLE WATER HOSES WERE NOT DISCONNECTED WHEN NOT IN USE.
- POTABLE WATER RECEIVING CONNECTION WAS NOT LABELED "DISCONNECT HOSE WHEN NOT IN USE".
- POTABLE WATER RECEIVING CONNECTION WAS NOT CLOSED WITH A SCREW CAP ATTACHED WITH A KEEPER CHAIN.
- POTABLE WATER CONNECTIONS WERE NOT LABELED "POTABLE WATER ONLY" IN 1 INCH HIGH LETTERS.

NAVMED P-5010-6, ART 6-8.2

NSTM 533, PARA 533-2.1.2

COMSUBLANT/PACINST 6000.2C, ARTICLE 6.2.1(B)

2GMD

POTABLE WATER, BACKFLOW PREVENTION:

- WERE CONNECTED TO THE POTABLE WATER SYSTEM IN THE FOLLOWING LOCATIONS.
 - WATER BIBS (THREADED FAUCETS) INSTALLED FOR HOSE CONNECTIONS WERE NOT PROTECTED WITH A BACKFLOW PREVENTER, AND A HOSE CONNECTION INSTALLED IN THAT ORDER FROM THE POTABLE WATER SYSTEM, IN THE FOLLOWING LOCATIONS:
 - ATMOSPHERIC VACUUM BREAKERS (AIR GAPS) OR BACKFLOW PREVENTERS WERE NOT INSTALLED TO PROTECT THE POTABLE WATER SUPPLY FROM CONTAMINATION IN THE FOLLOWING LOCATIONS.
- NOTE: SEAWOLF BUILDERS SPEC 532 REQUIRES AIR GAPS AT SUPPLY TO GALLEY AND PANTRY SINKS, OTHER SCULLERY EQUIPMENT, LAUNDRY SINKS, STERILIZERS, AND PLUMBING FIXTURES.

NSTM 533, PARA 533-2.3.5.3

NAVMED P-5010-6, ART 6-19

COMSUBLANT/PACINST 6000.2C, ARTICLE 6.2

2GMD

POTABLE WATER, HOSES (SSN):

POTABLE WATER HOSES HAD THE FOLLOWING DEFICIENCIES:

- HOSES WERE NOT PROPERLY STENCILED "POTABLE WATER" EVERY 10 FEET.
- HOSES WERE DETERIORATED/USED FOR OTHER PURPOSES.
- HOSES WERE NOT STORED WITH ENDS COUPLED OR WITH SCREW TYPE CAPS.
- HOSES WERE NOT A DARK BLUE COLOR.
- THE HOSES WERE DANGLING IN OR WERE PARTIALLY SUBMERGED IN THE HARBOR.
- HOSES WERE NOT STOWED ONLY IN POTABLE WATER HOSE LOCKERS.

NAVMED P-5010-6, ART 6-27

NSTM 533, PARA 533-2.1.2

COMSUBLANT/PACINST 6000.2C, ARTICLE 6.2.1(B)

2GMD POTABLE WATER, HOSE STOWAGE (SSN):
POTABLE WATER HOSE STOWAGE HAD THE FOLLOWING DISCREPANCIES:
- LOCKERS WERE NOT VERMIN PROOF/LOCKABLE.
- LOCKERS DID NOT HAVE HOSE/FITTING DISINFECTION
INSTRUCTIONS POSTED.
- LOCKERS WERE NOT LABELED "POTABLE WATER HOSE ONLY".

NAVMED P-5010-6, ART 6-20
NSTM 553, PARA 533-2.1.3
COMSUBLANT/PACINST 6000.2C, ARTICLE 6.2.1(B)
SEAWOLF BUILDERS SPEC 671

2GMD BROMINATOR, WASHDOWN HOSE:

- A COLD WATER POTABLE HOSE OUTLET WAS NOT INSTALLED IN THE
VICINITY OF THE BROMINATOR.
- THE POTABLE WATER WASHDOWN CONNECTION WAS NOT PROVIDED
WITH A LOCKED-OPEN GLOBE VALVE, PRESSURE REDUCING VALVE
SET AT 25 PSI, A BALL VALVE, A VACUUM BREAKER, A HOSE
COUPLING AND A 4-FOOT LENGTH OF HOSE.- A COLD WATER
POTABLEHOSE.
OUTLET WAS NOT INSTALLED IN THE VICINITY OF THE BROMINATOR.
- THE POTABLE WATER WASHDOWN CONNECTION WAS NOT PROVIDED
WITH A LOCKED-OPEN GLOBE VALVE, PRESSURE REDUCING VALVE
SET AT 25 PSI, A BALL VALVE, A VACUUM BREAKER, A HOSE
COUPLING AND A 4-FOOT LENGTH OF HOSE.

GSO 532C
NSTM 533-3.4.6

2GMD

BROMINATOR, PROPORTIONING UNIT:

THE IN-LINE PROPORTIONING BROMINATOR:

- HAD AN INOPERATIVE "FEEDER ON" LIGHT.
- HAD AN INOPERATIVE "CARTRIDGE EXPENDED" LIGHT.
- TIME TOTALIZER METER WAS INOPERATIVE (OLDER MODELS ONLY).
- WATER METER WAS INOPERATIVE.
- DID NOT HAVE CONSPICUOUSLY POSTED, EASILY READABLE OPERATING INSTRUCTIONS.

DID NOT HAVE A CONSPICUOUSLY POSTED TEMPERATURE/RUN TIME CHART.

- WAS INOPERATIVE.
- DID NOT HAVE A REQUIRED WARNING PLATE CONCERNING BROMINE HAZARDS. PLACARD MUST STATE "WARNING - OPEN CARTRIDGE SHIPPING CONTAINER ONLY IN WELL VENTILATED AREA. AVOID BREATHING DUST OR GASES. DO NOT PUNCTURE OR ATTEMPT TO OPEN.

BROMINATING CARTRIDGE. HANDLING OF LOOSE BROMINE RESIN CAUSES SKIN REDNESS OR EYE IRRITATION. BROMINE RESIN MAY BE HARMFUL IF SWALLOWED. WHENEVER HANDLING LOOSE BROMINE RESIN, PERSONNEL SHALL WEAR RUBBER GLOVES AND GOGGLES. IN THE EVENT OF.

CONTACT WITH THE SKIN OR EYE CONTACT WITH BROMINE RESIN, THOROUGHLY FLUSH THE AFFECTED AREA FOR A PERIOD OF 15 MINUTES WITH POTABLE WATER AND SEEK MEDICAL ATTENTION.

DRAIN CARTRIDGE CANISTER AND REMOVE CARTRIDGE WHEN UNIT IS TO BE SECURED FOR MORE THAN 13 DAYS. DRAINAGE FROM CARTRIDGE IS SLIGHTLY CORROSIVE. IF DRAINAGE COMES INTO CONTACT WITH SKIN, WASH SKIN WITH WATER. AFTER REMOVING CARTRIDGE ALLOW TO DRAIN.

REPLACE CARTRIDGE OUTLET CAP AND REPLACE IN SHIPPING CONTAINER. DISPOSE OF CARTRIDGE WITH SOLID WASTE. DO NOT INCINERATE CARTRIDGE.".

NSTM 533

NAVMED P-5010-6

GSO 507H

NAVSEA 0948-LP-122-0010 (EVERPURE MODEL SSFM-50A SERIES)

- OLDER MODELS WITH

TIME TOTALIZERS AND FEEDER ON INDICATOR LIGHTS

NAVSEA S9533-BD-MMA-010/08576 (EVERPURE MODEL SSFM-50AC SERIES) - NEWER

MODEL, SINGLE CARTRIDGE, < 8.3 GALLON PER MINUTE

TECHNICAL MANUAL (EVERPURE MODEL SSFM-50BC SERIES) -

NEWER MODEL, SINGLE

CARTRIDGE, 8.3-11.1 GALLON PER MINUTE

NAVSEA S9531-CG-MMC-010/08576 (EVERPURE MODEL SSFM-50CC SERIES) - NEWER

MODEL, DOUBLE CARTRIDGE, > 16 GALLON PER MINUTE

2AMD

BROMINATOR, RECIRCULATING UNIT:

THE RECIRCULATING BROMINATOR:

- HAD AN INOPERATIVE "FEEDER ON" LIGHT.
- HAD AN INOPERATIVE "CARTRIDGE EXPENDED" LIGHT.
- TIME TOTALIZER METER WAS INOPERATIVE (OLDER MODELS ONLY).
- WATER METER WAS INOPERATIVE.
- DID NOT HAVE CONSPICUOUSLY POSTED, EASILY READABLE OPERATING INSTRUCTIONS.

DID NOT HAVE A CONSPICUOUSLY POSTED TEMPERATURE/RUN TIME CHART.

- WAS INOPERATIVE.
- DID NOT HAVE A REQUIRED WARNING PLATE CONCERNING BROMINE HAZARDS. PLACARD MUST STATE "WARNING - OPEN CARTRIDGE SHIPPING CONTAINER ONLY IN WELL VENTILATED AREA. AVOID BREATHING DUST OR GASES. DO NOT PUNCTURE OR ATTEMPT TO OPEN.

BROMINATING CARTRIDGE. HANDLING OF LOOSE BROMINE RESIN CAUSES SKIN REDNESS OR EYE IRRITATION. BROMINE RESIN MAY BE HARMFUL IF SWALLOWED. WHENEVER HANDLING LOOSE BROMINE RESIN, PERSONNEL SHALL WEAR RUBBER GLOVES AND GOGGLES. IN THE EVENT OF.

CONTACT WITH THE SKIN OR EYE CONTACT WITH BROMINE RESIN, THOROUGHLY FLUSH THE AFFECTED AREA FOR A PERIOD OF 15 MINUTES WITH POTABLE WATER AND SEEK MEDICAL ATTENTION. DRAIN CARTRIDGE CANISTER AND REMOVE CARTRIDGE WHEN UNIT IS TO BE SECURED FOR MORE THAN 13 DAYS. DRAINAGE FROM CARTRIDGE IS SLIGHTLY CORROSIVE. IF DRAINAGE COMES INTO CONTACT WITH SKIN, WASH SKIN WITH WATER. AFTER REMOVING CARTRIDGE ALLOW TO DRAIN.

REPLACE CARTRIDGE OUTLET CAP AND REPLACE IN SHIPPING CONTAINER. DISPOSE OF CARTRIDGE WITH SOLID WASTE. DO NOT INCINERATE CARTRIDGE."

NAVMED P-5010-6

NSTM 533

GSO 507H

NAVSEA 0948-LP-122-2010 (EVERPURE MODEL SSFM-100B SERIES) - OLDER MODEL WITH CONTROL CONSOLE.

NAVSEA S9531-BQ-MMA-010/08576 (EVERPURE MODEL SSFM-100BC-SYS) - NEWER MODEL, TANK SELECTOR

NAVSEA S9533-BE-MMA-010/08576 (EVERPURE MODEL SSFM-100CC-SYS) - NEWER MODEL, TANK SELECTOR

NAVSEA S9531-CF-MMC-010/08576 (EVERPURE MODEL SSFM-100DC-SYS) - NEWER MODEL, TANK SELECTOR

EVP-SSFM-100M-SERIES/08576 - PC CLASS ONLY